

4th & Inches

Pre Game Ceremonies

Welcome of pro football the way it's really played. Eleven on eleven, full offense against full defense. You're the coach; you call the plays. And you're the player: quarterback, running back, receiver, middle linebacker, defensive back. This is good, hard, straight football action. So loosen up. It's time to boot up for the big game.

The Toss of the Coin

1. Plug in your joystick, if you're using one.
2. Kickstart your computer with Kickstart version 1.2 (if applicable). Then insert your 4th & Inches disk into the disk drive with the label side up. Turn on the computer, and the program loads automatically.
3. So that you don't lose your current game, leave the disk in the drive until you are finished playing.
4. To restart the game, press the ESC key.

Controls

After the program loads, this prompt appears:

What is plugged into Port 1?

- 1) Joystick
- 2) Mouse

If you want to play with two joysticks, plug in the second joystick. If you want to use a mouse, it must be plugged into port 1.

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SELECT GAME OPTIONS

After you've answered the first prompt, the Game Selection menu appears. Use the joystick or mouse to cycle through and select game options.

To select the length of time for each quarter, move the joystick or mouse forward (or up) to highlight the Minutes Per Quarter option. Then press the fire button or click the left mouse button to cycle through and make your choice: 5, 10, or 15 minutes.

To select a playing configuration, highlight the ALL PROS vs. CHAMPS option and press the fire button or left mouse button to cycle through the various one-player and two-player options.

Options include:

Mouse Options

These options assume your mouse is plugged into Port 1, and that joystick (if available) is plugged into Port 2.

Joystick Options

These assume that a joystick is plugged into Port 1. When Port 1 or Port 2 is listed, only joysticks should be plugged in.

ALL PROS vs. CHAMPS

Joystick	Mouse
Joystick	Computer
Mouse	Joystick
Mouse	Computer
Computer	Mouse
Computer	Joystick

ALL PROS vs. CHAMPS

Port 2	Port 1
Port 2	Computer
Port 1	Port 2
Port 1	Computer
Computer	Port 1
Computer	Port 2

After you make a selection, press the space bar to start the game.

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KICKOFF AND GAMEPLAY

The play screen: Divided into four sections - the field, offensive play selection box, defensive play selection box, and the time-to-go, yards-to-score box.

The line of scrimmage: Displayed in the center of your field of vision with about ten yards showing in either direction. An arrow at the bottom of the field marks the 1st down yard line.

Choosing plays: Offensive and defensive selection boxes are separated by a series of arrows which correspond to the joystick positions. To make a selection, move the joystick to the indicated position, then press the fire button. Selections are highlighted in one player mode, but not with two players - that way, your opponent can't see your selections.

To make a selection with a mouse, move the mouse in the direction of the arrow beside the desired play, then press the left mouse button. (Important note to mouse users: For the rest of this manual, interpret the command to press the fire button on your joystick as the command to press your left mouse button.)

Selection boxes: For most plays, three successive actions are needed to select a team formation, the play itself, and the position you want to take. But only one action is required for kickoffs and extra points. Refer to the sections marked The Plays and Playbook for a list of the possible selections and a description of the positions and plays.

The snap: The players move to the line of scrimmage after offense and defense formations are chosen. After you select the play and position, the action starts automatically. In a few seconds, a player on each side blinks. These are the players you control.

If you've elected to pass, the quarterback throws the ball when you press the fire button. After the throw, the play "zooms" to the receiver. If he catches it, he blinks, and you now control his running.

Important note: When you use the mouse to control a player, he will continue to run in the direction the mouse moves until you press the left mouse button - the equivalent of centering the joystick.

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Defense: You also control the blinking defender. When a zoom shifts the action to another display, you may automatically control a different

player.

Kicks: To punt, press the fire button after the punter receives the ball and begins to blink. To kick off, or to boot field goals and extra points, press the fire button as the kicker approaches the holder. Timing is critical and practice makes perfect.

Timeouts

To call a timeout (you get three per half), press the spacebar to go to the Coach's Screen. Then move the joystick up to highlight the TIMEOUT line, and press the fire button.

Penalties

Because there are no referees in 4th & Inches, there are no penalties. But there are some limits. In the one-player game, you can go to the Coach's Screen only once per quarter after you've selected a formation. Do it more than once, and you're penalized five yards.

However, you can go to the Coach's Screen after a formation is set if you call a timeout. And, of course, you can go to the Coach's Screen as often as you like before you select a formation.

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The Coach's Screen

Press the spacebar to go to the Coach's Screen, where you can view the scoreboard, call timeouts, substitute players, and check player statistics. To return to the play field, press the space bar again, and the play selection process begins.

Selecting players: For each position, there is a first and second-string player. The computer automatically selects the first-string players at the beginning of each game. But you can select second-stringers by moving the joystick or mouse up or down until the player's name is highlighted, then press the fire button.

For some plays (double tight end plays, for example), both first and second-string players are automatically substituted into the lineup. Special teams are usually composed of second-stringers. However, your first-string wingback returns all punts and kickoffs.

Player stats: Statistics for each highlighted player are shown at the bottom of the screen. These include height, weight, and years played, as well as a qualitative assessment of speed and strength such as: SPEED!, FAST, QUICK, STEADY, SOLID, STRONG, TOUGH, BIG!. SPEED! is used for the fastest players and BIG!

SPEED! is used for the fastest players and BIG! for the slowest and strongest. In general, the bigger and stronger, the slower they are.

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THE PLAYS

Formations: Five formations from the following list are displayed, and one can be selected for each play.

Offense

Field Goal & Extra Points
 Punt
 Short Yardage
 Double Tight End
 Pro Set
 Strongside Back
 Weakside Back
 Double Wing
 Spread
 Shotgun w/Back
 Shotgun w/o Back

Defense

3-4 (good against the run)
 4-3 (good against the pass)
 Flex (fairly good against both)
 Nickel (very good vs. the pass)
 Short (Yardage)
 (very good vs. the run)

Offensive selections are always made at the bottom of the Field Screen in the larger of the two boxes. Defensive picks are made in the smaller one. The background color of the boxes tells you which team is on offense and which is on defense.

Play selection: Offense

Running Plays

Power, Rt Run	Power, Lf Run
Sweep, Rt Run	Sweep, Lf Run
Draw, Run	QB Sneak
Pitchout, Rt Run	Pitchout, Lf Run
Offtackle, Rt Run	Offtackle, Lf Run

Kicking Plays

Kickoff
 Kick (field goal or punt)
 Onside Kick
 Sideline Kick (punt)

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Passing Plays

Screen, Pass	Turn-around, Pass
Quick In, Pass	Quick Out, Pass
Short Hook, Pass	Short Curl, Pass
In, Medium Pass	Out, Medium Pass
Hook, Medium Pass	Curl, Medium Pass
Post, Long Pass	Corner, Long Pass
Fly, Long Pass	Streak, Long Pass

Play Selection:
 Defense

Return (also used for kicking plays)
 No Blitz (also no dog)
 Rt Dog
 Lf Dog
 Mid Dog
 Rt Blitz
 Lf Blitz

NOTE: A "Blitz" is a rush by a defensive back such as a cornerback or safety. A "Dog" is a rush by a linebacker.

Position Selection:

From the following list of positions, five are displayed and one can be

selected for each play.

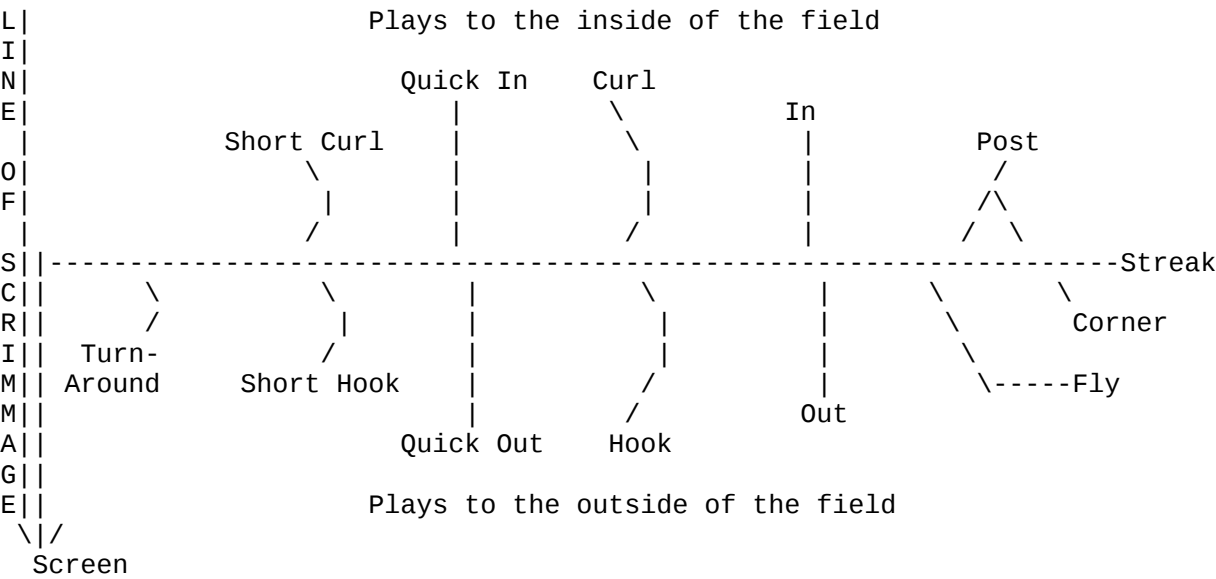
Offense		Defense
Kicker	Lf Tight End	Rt Linebk
Fullback	Rt Tight End	Mid Linebk
Lf Fullback	Lf Wide Receiver	Lf Linebk
Rt Fullback	Rt Wide Receiver	Rt Safety
Lf Halfback	Lf Wingback	Lf Safety
Rt Halfback	Rt Wingback	Rt Corner
		Lf Corner

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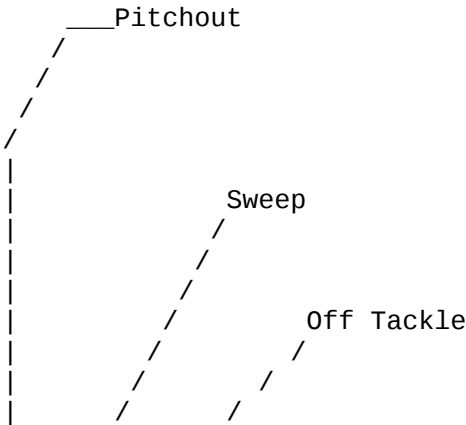
THE PLAYBOOK

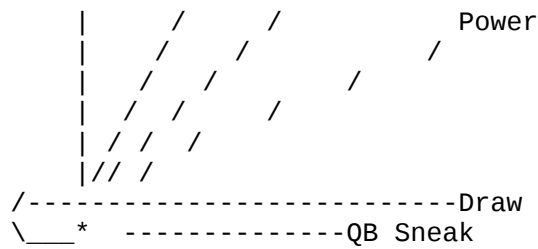
The key to successful offense is knowing what play to call in a given situation and executing that play to perfection. You're the on-field general. When you call a play in the huddle, you must be confident that everyone knows where to go and what to do when they get there.

Passing Plays



Running Plays





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On-field positions:

This diagram shows more than the standard eleven positions on offense and defense, but, of course, only eleven on each side play at a time.



HINTS, TIPS AND STRATEGY

- * If a game ends in a tie, you can play an unlimited number of "sudden death" overtime quarters.
- * From time to time, the Coach's Screen appears automatically to show the results of a play just run.
- * Receivers are human, so of course they occasionally won't execute their pass routes to perfection. Remember, when going down the middle, these guys are sometimes intimidated by defensive backs.
- * In general, longer passes have a lower percentage of success than short ones.
- * If you select a pass play, you don't have to pass - just don't press the fire button and you can run. However, it doesn't work the other way

around; call a run and you have to run because the fire button won't work. No "audibles" at the line of scrimmage on a run.

- * Once the play starts, the quarterback cannot run up, down or out of the display field area until he first crosses the line of scrimmage.